

IN THE CLAIMS:

All pending claims and their present status are produced below.

1.-23. (Canceled)

24. (Currently Amended) A system in a supply chain network, the system comprising:

one or more site data appliances comprising one or more types of data source equipment, the one or more site data appliances using a protocol to collect specification information, ~~including event information~~, from the one or more types of data source equipment, ~~the specification information forming a Description Document~~ the specification information comprising event information that describes events generated by the one or more types of data source equipment;

one or more site servers coupled to one or more site data appliances that ~~gather~~ receive the specification information from the one or more site data appliances and generate a document describing the event information of the one or more types of data source equipment forming the Description Document from the one or more site data appliances; and

a data center coupled to the one or more site servers that receives the document from the one or more site servers and automatically generates a mapping table based on the Description Document received document, which that maps each event of the one or more types of site data equipment as described in the event information, of the one or more site data appliances, to a corresponding event handlers handler that executes for execution in response to an event generated by the one or more types of data source equipment.

25. (Currently Amended) The system of claim 24, wherein the data center sends the ~~mapping of the event information~~ mapping table to the one or more site servers.

26. (Currently Amended) The system of claim 24, wherein the ~~Description-Document~~ document is formed using extensible markup language (XML).

27. (Currently Amended) The system of claim 26, further comprising a portable device coupled with the one or more site servers to access an instance of the ~~Description-Document~~ document.

28. (Currently Amended) The system of claim 24, wherein the specification information further comprises method and property information associated with the data source equipment.

29. (Previously Presented) The system of claim 28, wherein a dotted notation is used to identify the event, method and property information.

30. (Currently Amended) The system of claim 24, wherein communications between the one or more types of data source equipment, the one or more site data appliances and the one or more site servers utilize ~~[[the]]~~ a Universal Data Appliance Protocol (UDAP).

31. (Currently Amended) A method executable by a computer system in a supply chain network, the method comprising ~~the steps of:~~

~~collecting specification information, including event information, from one or more types of data source equipment at one or more site data appliances using a protocol to form a Description Document;~~

~~gathering the specification information forming the Description Document from the one or more site data appliances at one or more site servers~~ receiving, from a site server associated with one or more site data appliances, a document comprising event information that describes events generated by one or more types of data source equipment associated with the one or more site data appliances; and

automatically generating a mapping table based on the ~~description~~ received document, which that maps each event of the one or more types of data source equipment as described in the event information, of the one or more data-

~~appliances, to a corresponding event handlers handler that executes for~~
~~execution~~ in response to an event generated by the one or more types of data
source equipment.

32. (Currently Amended) The method of claim 31, further comprising ~~the step of~~
sending the mapping table of the event information to the ~~one or more~~ site server servers.

33. (Currently Amended) The method of claim 31, wherein the ~~Description-~~
~~Document~~ document comprising the specification information of the one or more data source
equipment is formed using extensible markup language (XML).

34. (Currently Amended) The method of claim 33, further comprising accessing
an instance of the ~~Description Document~~ document with a portable device.

35. (Currently Amended) The method of claim 31, wherein the specification
information further comprises method and property information associated with the one or
more types of data source equipment.

36. (Currently Amended) The ~~system method~~ of claim 35, further comprising ~~the~~
~~step of using a dotted notation to identify~~ identifying, through dotted notation, the event,
method and property information.

37. (Currently Amended) The method of claim 31, wherein ~~the step of~~ collecting
specification information and gathering the specification information ~~utilizes~~ further
comprises communication through a [[the]] Universal Data Appliance Protocol (UDAP).

38. (Currently Amended) A method of a site server associated with one or more
site data appliances in a supply chain network, the method comprising:
receiving from the one or more site data appliances specification information
comprising event information that describes events generated by each one or

more types of data source equipment associated with the one or more site data appliances;

generating creating a Description Document a document describing the event

information of the one or more types of data source equipment comprising
specification information from one or more types of data source equipment
using extensible markup language (XML); the specification information
comprising information about events that each of the one or more types of
data source equipment is capable of generating;

sending the Description Document generated document to a data center, wherein the
data center generates a mapping table based on the Description Document to
map events with event handlers; and

responsive to sending the generated document, receiving from the data center a the
mapping table at a site server associated with the one or more types of data
source equipment based on the generated document that maps each event of
the one or more types of site data equipment, as described by the event
information, to a corresponding event handler that executes in response to an
event generated by the one or more types of data source equipment; and
executing an event handler from the mapping table responsive to receiving an event
generated by the one or more types of data source equipment.

39. (Currently Amended) A computer program product, comprising:

a computer-readable medium having computer program logic embodied therein ~~for,~~
~~in a supply chain network~~ that when executed by a processor:

~~collecting specification information, including event information, from one or~~
~~more types of data source equipment at one or more site data~~
~~appliances using a protocol to form a Description Document;~~

~~gathering the specification information forming the Description Document~~
~~from the one or more site data appliances at one or more site servers~~
receives, from a site server associated with one or more site data
appliances, a document comprising event information that describes

events generated by one or more types of data source equipment associated with the one or more site data appliances; and
automatically ~~generating~~ generates a mapping table based on the ~~description~~
received document, which that maps each event of the one or more
types of data source equipment as described in the event information,
~~of the one or more data appliances;~~ to a corresponding event handlers
handler that executes for execution in response to an event generated
by the one or more types of data source equipment.

40. (Currently Amended) The computer program product of claim 39, further comprising ~~the step of sending the mapping of the event information table~~ to the ~~one or more~~ site server servers.

41. (Currently Amended) The computer program product of claim 39, wherein the ~~Description Document~~ document comprising the ~~specification information of the one or more types of data source equipment~~ event information is formed using extensible markup language (XML).

42. (Currently Amended) The computer program product of claim 41, further comprising accessing an instance of the ~~Description Document~~ document with a portable device.

43. (Currently Amended) The computer program product of claim 39, wherein the ~~specification information~~ document further comprises method and property information associated with the data source equipment.

44. (Currently Amended) The computer program product of claim 43, further comprising ~~the step of using a dotted notation to identify~~ identifying, through dotted notation, the event, method and property information.

45. (Currently Amended) The computer program product of claim 39, wherein ~~the step of collecting specification information and gathering the specification information~~

receiving, from one or more site data appliances, the document further comprises communicating through ~~utilizes~~ the Universal Data Appliance Protocol (UDAP).

46. (Currently Amended) A system in a supply chain network for configuring asset tracking, the system comprising:

a plurality of types of automated data source equipment, each data source equipment having associated specification information comprising event information that describes events generated by the data source equipment for communicating with the system and event information for providing data to the system;
one or more site data appliances, coupled to the automated data source equipment, the one or more site data appliances ~~to collect~~ receive the specification information ~~and event information~~, from the plurality of types of automated data source equipment;
one or more site servers, coupled to one or more site data appliances, to receive the specification information from the one or more site data appliances and generate a ~~description~~ document ~~comprising the specification information from the one or more site data appliances~~ describing the event information of the plurality of types of automated data source equipment; and
a data center, coupled to the one or more site servers, ~~configured to~~ that receives the document from the one or more site servers and automatically generates a mapping table based on the received document, ~~which that~~ maps each event of the plurality of types of automated data source equipment as described in the event information, ~~of the one or more site data appliances,~~ to a corresponding event handlers ~~handler that executes in the description document for execution~~ in response to an event generated by one of the plurality of types of automated data source equipment, ~~wherein the one or more site servers execute events in accordance with the description document.~~

47. (New) The method of claim 38, wherein the document is formed using extensible markup language (XML).

48. (New) The method of claim 38, wherein the specification information further comprises method and property information associated with the data source equipment.

49. (New) The method of claim 38, wherein sending the generated document to a data center further comprises communication through a Universal Data Appliance Protocol (UDAP).